

Title (en)
Olefin thermoplastic elastomer compositions

Title (de)
Olefin-thermoplastische Elastomerzusammensetzungen

Title (fr)
Compositions à base d'élastomère thermoplastique oléfinique

Publication
EP 0751182 B1 20031001 (EN)

Application
EP 96304811 A 19960628

Priority
• JP 16436295 A 19950629
• JP 29454695 A 19951113

Abstract (en)
[origin: EP0751182A1] An olefin thermoplastic elastomer composition comprising 10 to less than 60 parts by weight of a crystalline polyolefin resin (A) and 90 to more than 40 parts by weight of an ethylene/ alpha -olefin/nonconjugated polyene copolymer rubber (B), the total amount of components (A) and (B) being 100 parts by weight, said rubber (B) being obtainable by random copolymerization of ethylene, an alpha -olefin having 3 to 20 carbon atoms and a nonconjugated polyene in the presence of a metallocene catalyst and having: (1) a molar ratio of (a) units derived from ethylene to (b) units derived from the alpha -olefin having 3 to 20 carbon atoms of 40:60 to 95:5 ((a):(b)); (2) an iodine value of 1 to 50; and (3) an intrinsic viscosity (eta), as measured in decalin at 135 DEG C, of 0.1 dl/g to 10 dl/g.

IPC 1-7
C08L 23/16

IPC 8 full level
A61J 1/03 (2006.01); **B65D 23/00** (2006.01); **B65D 51/28** (2006.01); **C08F 4/60** (2006.01); **C08F 4/642** (2006.01); **C08F 4/6592** (2006.01); **C08L 23/00** (2006.01); **C08L 23/02** (2006.01); **C08L 23/08** (2006.01); **C08L 23/16** (2006.01); **C08L 47/00** (2006.01)

CPC (source: EP KR US)
A61J 1/03 (2013.01 - EP US); **B65D 23/003** (2013.01 - EP US); **B65D 51/28** (2013.01 - EP US); **C08K 5/14** (2013.01 - EP US); **C08L 23/02** (2013.01 - EP KR US); **C08L 23/0815** (2013.01 - EP US); **C08L 23/10** (2013.01 - EP US); **C08L 23/142** (2013.01 - EP US); **C08L 23/16** (2013.01 - EP KR US); **C08L 23/22** (2013.01 - EP US); **C08L 91/00** (2013.01 - EP US); **C08L 2205/03** (2013.01 - EP US); **C08L 2207/04** (2013.01 - EP US); **C08L 2312/00** (2013.01 - EP US)

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Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
EP 0751182 A1 19970102; EP 0751182 B1 20031001; CA 2180223 A1 19961230; CA 2180223 C 20080923; CA 2618949 A1 19961230; CA 2618949 C 20100914; CN 1100090 C 20030129; CN 1115358 C 20030723; CN 1140728 A 19970122; CN 1282754 A 20010207; DE 69630168 D1 20031106; DE 69630168 T2 20040722; DE 69636959 D1 20070419; DE 69636959 T2 20071129; EP 1016689 A2 20000705; EP 1016689 A3 20000913; EP 1016689 B1 20070307; KR 100362760 B1 20021129; KR 100362761 B1 20030217; KR 970001441 A 19970124; MY 114719 A 20021231; TW 323293 B 19971221; US 2003096912 A1 20030522; US 6723794 B2 20040420

DOCDB simple family (application)
EP 96304811 A 19960628; CA 2180223 A 19960628; CA 2618949 A 19960628; CN 00122456 A 20000725; CN 96108224 A 19960701; DE 69630168 T 19960628; DE 69636959 T 19960628; EP 00105908 A 19960628; KR 19960025619 A 19960629; KR 20020053403 A 20020905; MY PI19962551 A 19960624; TW 85107592 A 19960625; US 6657502 A 20020206